

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050215989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 09:52

## EAST Search History

S2	192	("20010001830" "20010001831" "20010002442" "20010011184" "20010011185" "20010016763" "20010021865" "20010021866" "20010029394" "20010041923" "20010044615" "20010047138" "20030187428" "20030199861" "20040034344" "3903871" "3938514" "4029099" "4043341" "4176662" "4411656" "4509370" "4534339" "4620769" "4686996" "4704104" "4725267" "4787882" "4813425" "4919112" "4946440" "5015240" "5078713" "5098428" "5170787" "5205298" "5217482" "5314408" "5324286" "5327881" "5334181" "5363882" "5364353" "5409469" "5423807" "5452582" "5466222" "5569161" "5575773" "5584803" "5658278" "5669870" "5674218" "5682906" "5685878" "5697927" "5702368" "5713951" "5715817" "5718725" "5728151" "5735290" "5755682" "5766151" "5769702" "5769812" "5792094" "5795325" "5814016" "5814097" "5827235" "5833671" "5855210" "5860953" "5860970" "5868702" "5868735" "5876324" "5879499" "5885238" "5885244" "5904147" "5906579" "5916212" "5944019" "5957963" "5961481" "5964778" "5972013" "6001117" "6007571" "6012457" "6024740" "6027476" "6033426" "6036697" "6043273" "6059757" "6060454" "6087394" "6093166" "6096068" "6101412" "6106518" "6117101" "6123682" "6127410" "6141589" "6149677" "6161543" "6162171" "6164283" "6168586" "6179810" "6179827" "6190348" "6190353" "6221070" "6224624" "6231518" "6233491" "6235019" "6237604" "6237605" "6238371" "6238428" "6241722" "6241754" "6245064" "6245095" "6248089" "6248096" "6248117" "6251093" "6251130" "6254599" "6254626" "6270482" "6270488" "6283127" "6283294" "6290696" "6305378" "6311692" "6311693" "6312452" "6314962" "6314963" "6315761" "6319235" "6319248" "6325067" "6325797" "6350248" "6355029" "6361519" "6383151" "6387092" "6414018" "6416511" "6432102" "6440126" "6454794" "6471694" "6474340" "6484727" "6502576" "6514245" "6514249" "6517533" "6517536" "6527768" "6540740" "6546935" "6569082" "6578579" "6592552" "6602276" "6645202" "6645734" "6648878" "6648879" "66	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 14:32
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## EAST Search History

S3	117	S2 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 11:10
S4	50849	("606").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 10:26
S5	11089	(606/1-52).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 10:25
S6	4191	proportional adj integral adj derivative	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 10:26
S7	128	S5 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 10:28
S8	51	S7 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 10:28
S9	2563	((606/20-31) or (607/101-102)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 11:11
S10	810	S9 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 11:11
S11	1163329	(pressure or volume) same control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 11:13
S12	422	S10 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:39
S13	164	S12 and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 12:39
S14	1	("5624392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 13:11
S15	1	("20020045894").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/21 13:31
S16	156924	(vacuum or evacuat\$3) with air	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 13:33
S17	52	S10 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 13:33

## EAST Search History

S18	5597	lane.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 14:32
S19	34	S4 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 14:32
S20	6	S19 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 14:33
S21	2566	((606/20-31) or (607/101-102)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/22 08:44
S22	810	S21 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 08:44
S23	1164079	(pressure or volume) same control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 08:44
S24	422	S22 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 08:44
S25	297	S24 and ablat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 08:45
S26	17317	cryo\$10 same (hyperthermi\$2 or heat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 12:41
S27	796	S26 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 12:41
S28	811	(606/20-26).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 13:49
S29	169	S27 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 12:42
S30	229	S28 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 13:49
S31	45	S30 and thaw\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 13:50

## EAST Search History

S32	26	("20020143323"   "20030199861"   "4838268"   "5147355"   "5209727"   "5490859"   "5516336"   "5868735"   "5971979"   "6012457"   "6024740"   "6149574"   "6237355"   "6245064"   "6562030"   "6569158"   "6575933"   "6575966"   "6579287"   "6585717"   "6589234"   "6592577"   "6595988"   "6602247"   "6629972"   "6635053").PN. OR ("6796979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 15:57
S33	24	("4838268"   "5147355"   "5209727"   "5490859"   "5516336"   "5865802"   "6012457"   "6024740"   "6149574"   "6161543"   "6237355"   "6245064"   "6562030"   "6569158"   "6575933"   "6575966"   "6579287"   "6585717"   "6589234"   "6592577"   "6595988"   "6602247"   "6629972"   "6635053").PN. OR ("6893433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:02
S34	17	(S32 and S33) and (heat\$3 or thaw\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:03
S35	3	(S32 and S33) and thaw\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:04
S36	17	(S32 and S33) and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:05
S37	14	(S32 and S33) and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:05
S38	10	S36 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:18
S39	27	("5487385" "5575766" "5673695" "5868735" "5938660" "5964778" "5980486" "6012457" "6036697" "6161543" "6164283" "6179827" "6214002" "6233491" "6241754" "6245064" "6305378" "6325797" "6355029" "6416511" "6502576" "6514245" "6641511" "6648878" "6652515" "6685732" "6989009").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 16:20
S40	21	S39 and balloon	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:21

## EAST Search History

S41	1	S40 and thaw\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:30
S42	34	S28 and (deflat\$3 same temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 17:05
S43	10	(deflat\$3 same temperature same prevent\$3).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 17:05